

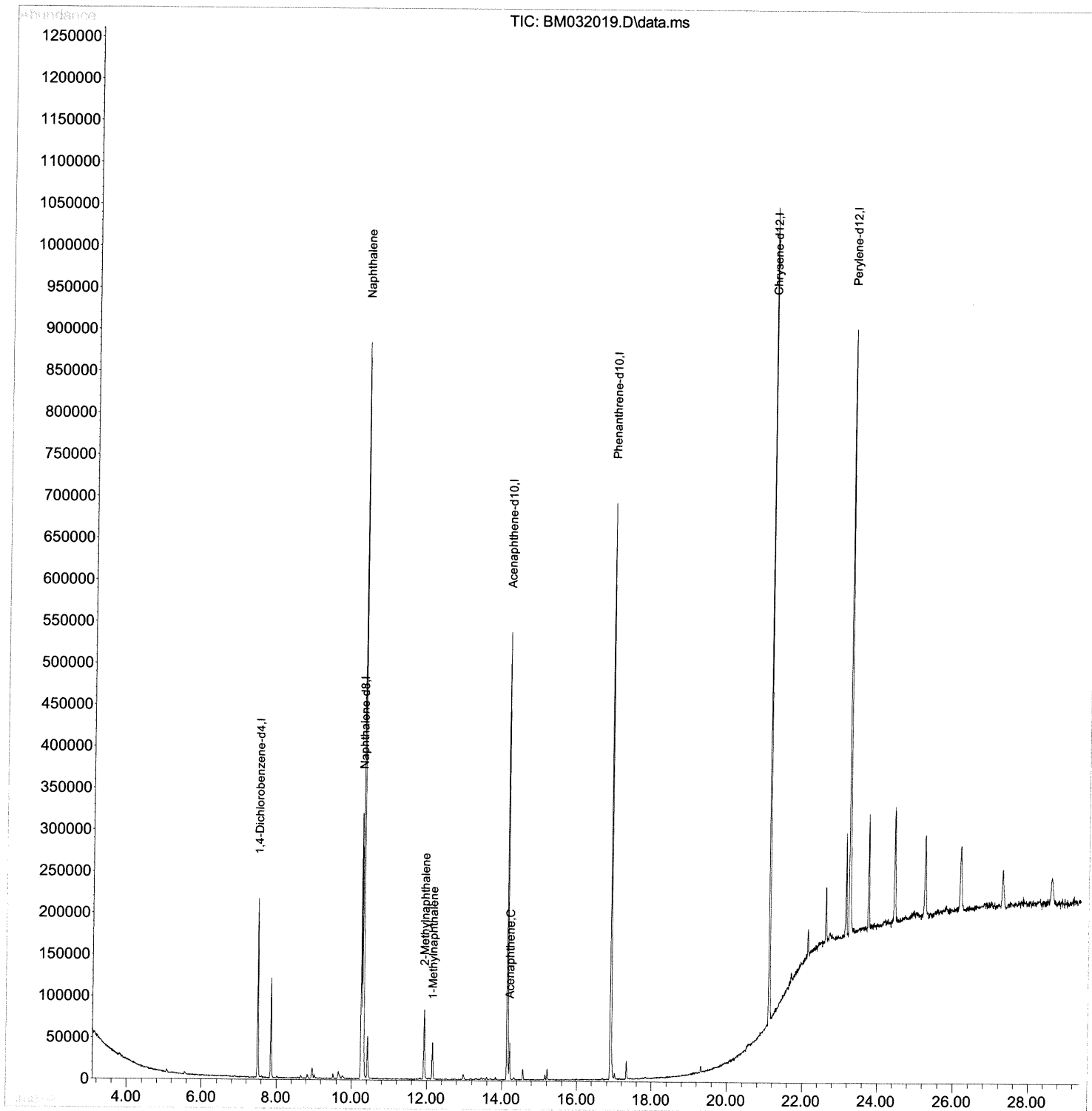
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032019.D
Acq On : 01 Sep 2021 16:24
Operator : CG/JU
Sample : M3494-02DL3 200X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL3

Manual Integrations
APPROVED

mohammad
9/2/2021 1:25:13 PM

Quant Time: Sep 01 17:10:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 01 11:29:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

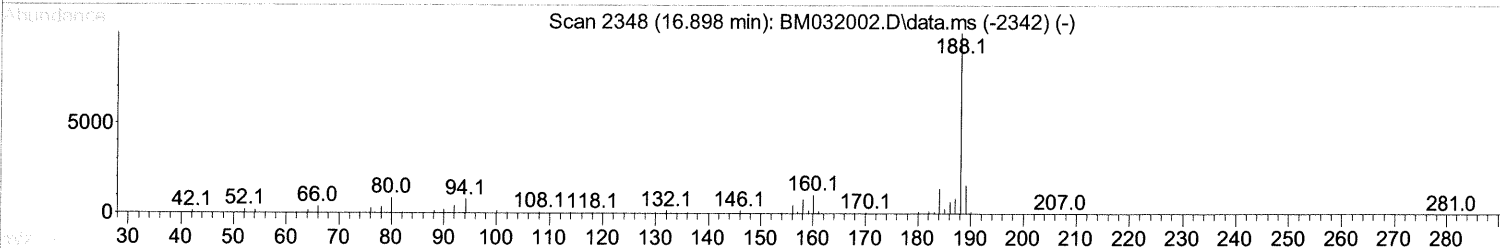
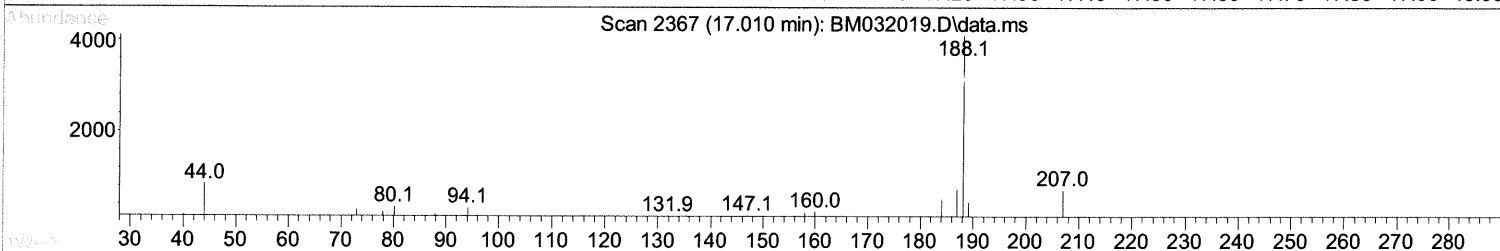
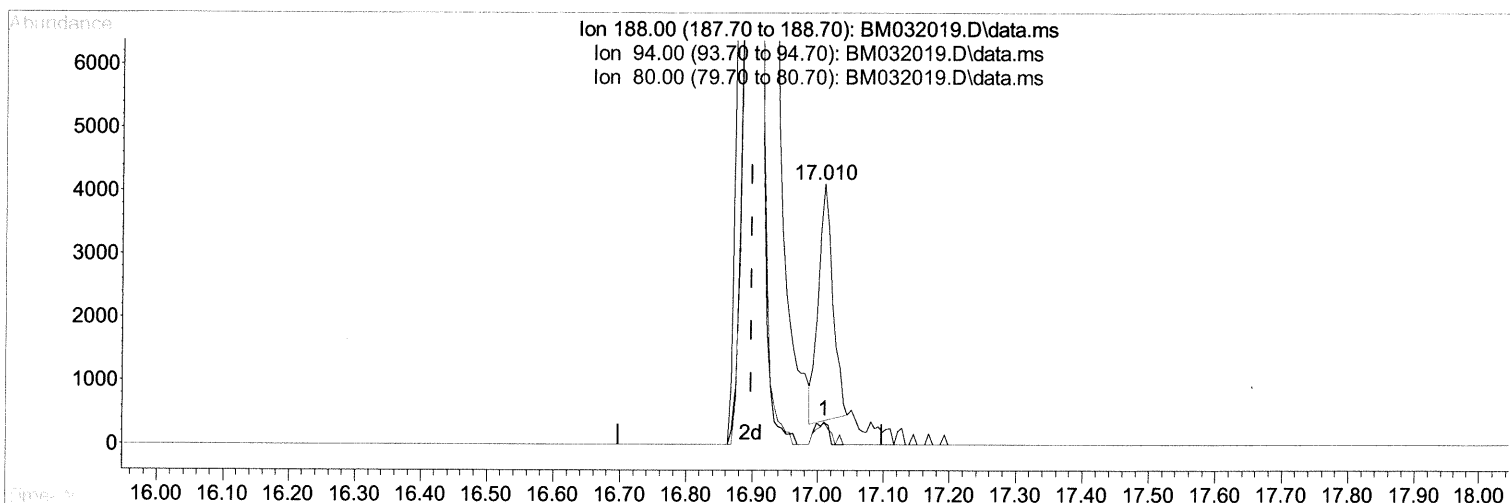
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TIC: BM032019.D\data.ms

(64) Phenanthrene-d10 (I)

17.010min (+ 0.112) 20.00 ng/ul

response 5758

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	8.05
80.00	10.20	8.66
0.00	0.00	0.00

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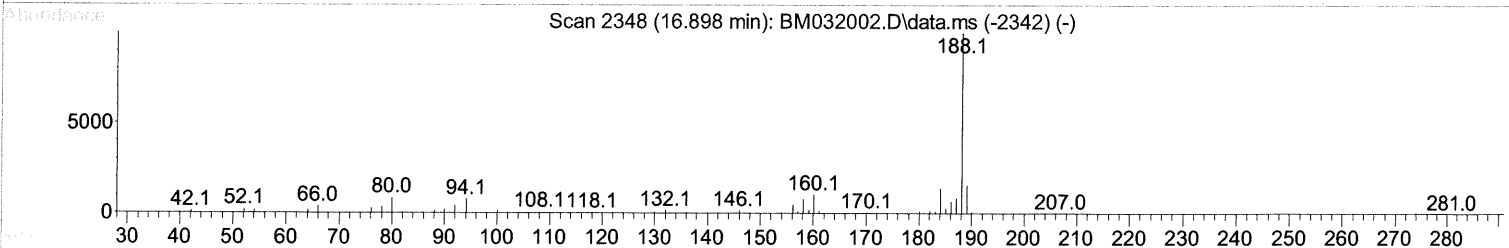
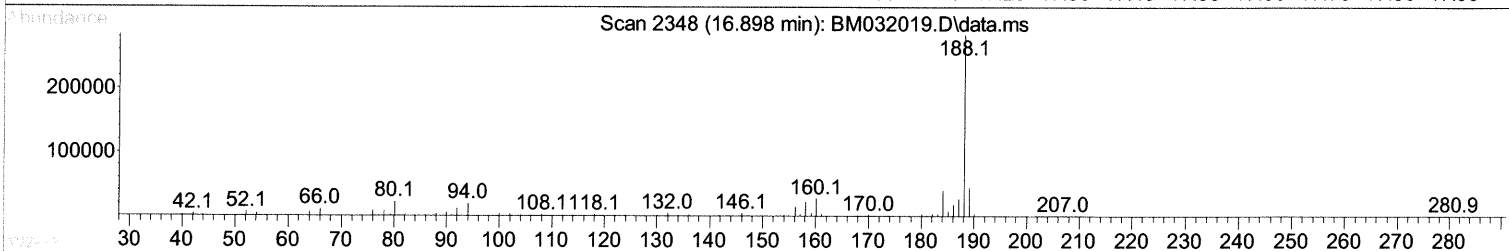
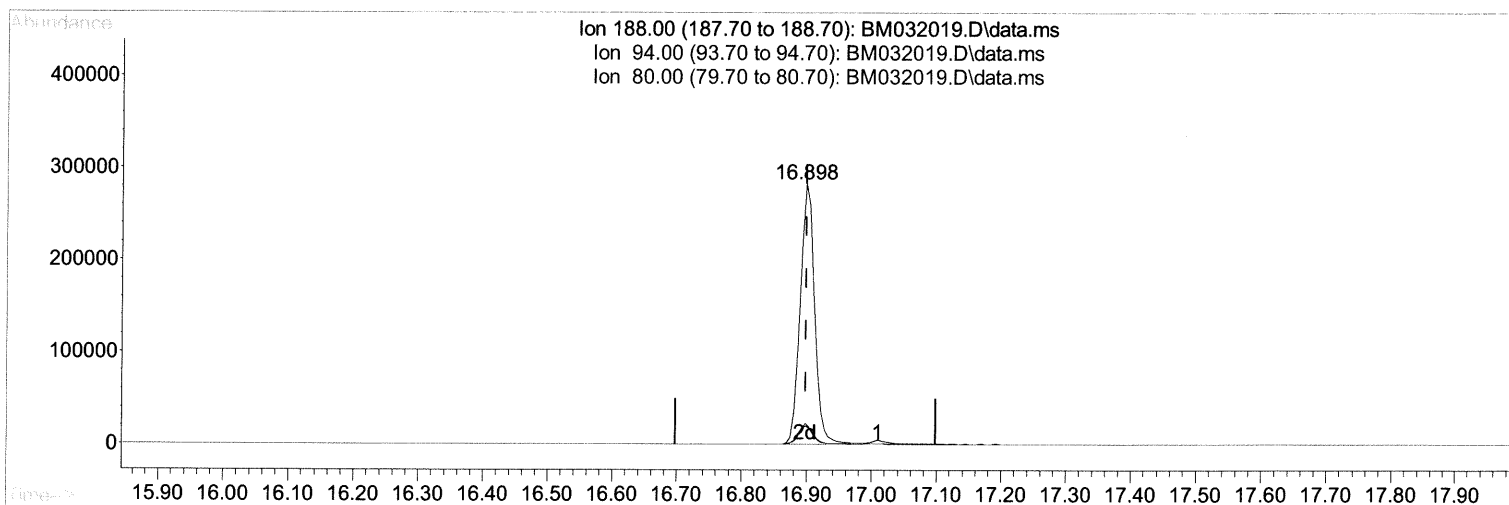
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(64) Phenanthrene-d10 (I)

16.898min (-0.000) 20.00 ng/ul m 09/09/21 JU

response 436653

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	6.92#
80.00	10.20	7.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

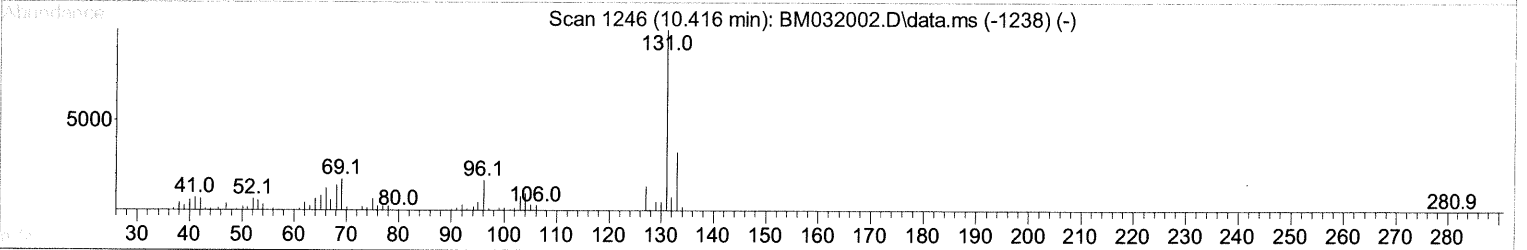
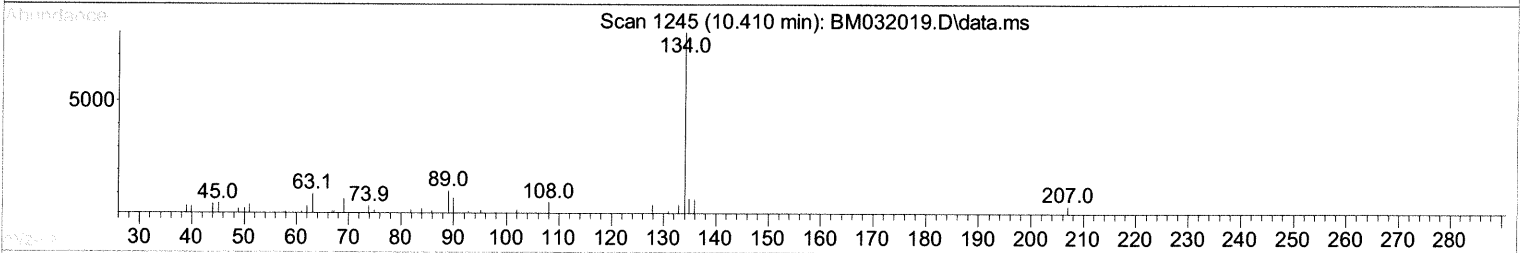
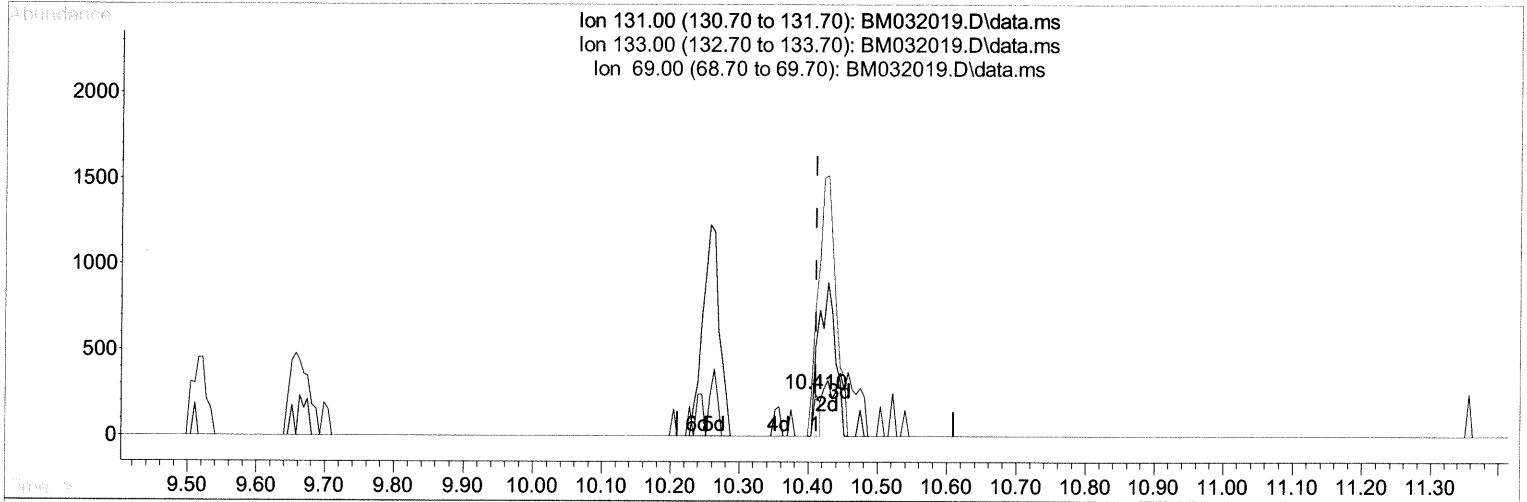
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TIC: BM032019.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.410min (-0.000) 0.03 ng/ul

response 156

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	213.41#
69.00	17.80	306.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

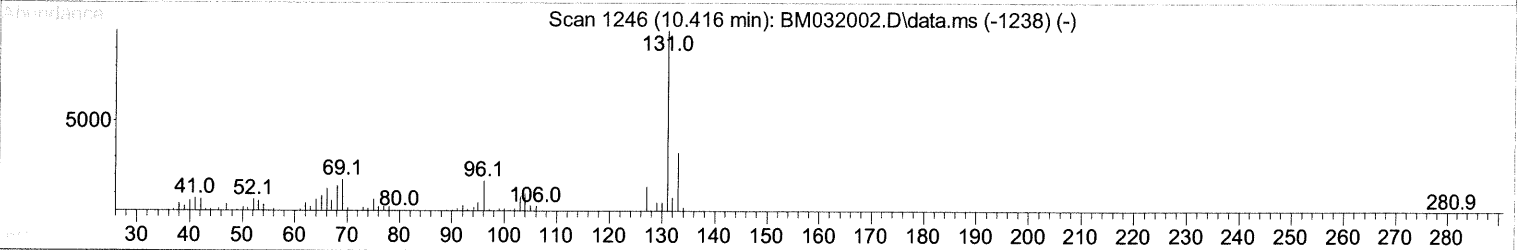
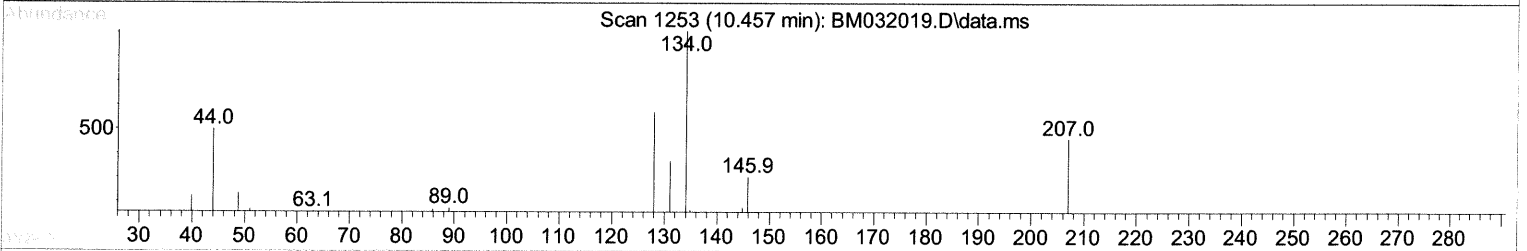
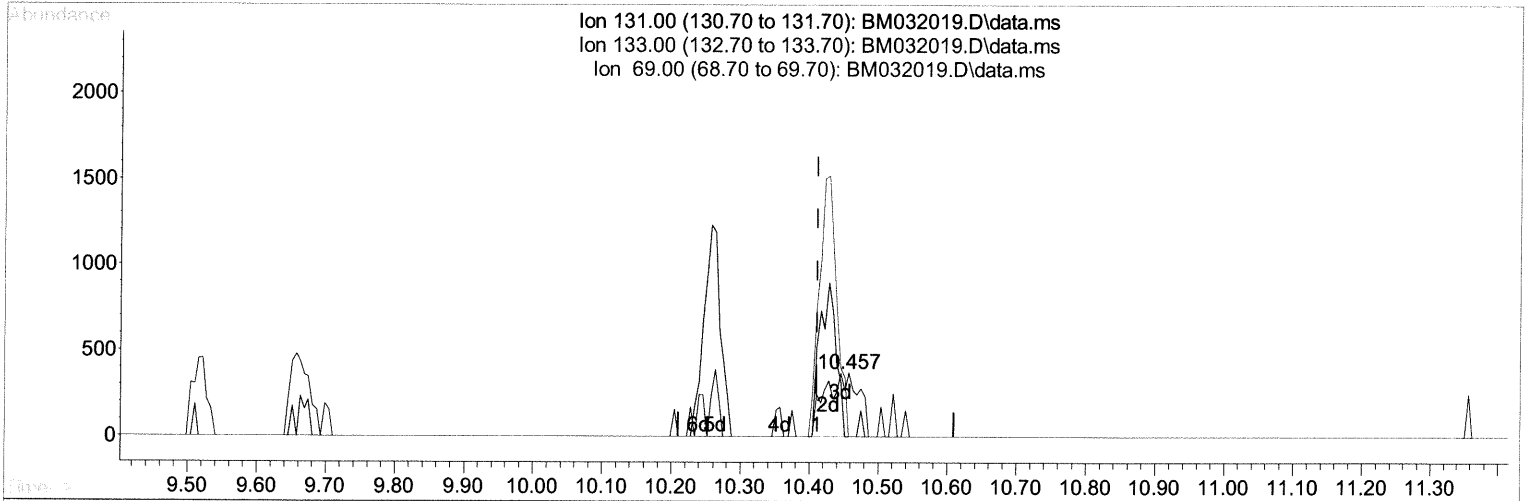
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Manual Integrations
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TIC: BM032019.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (+ 0.047) 0.20 ng/ul m 09/09/21 14

response 1247

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	0.00#
69.00	17.80	0.00#
0.00	0.00	0.00

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	59388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.257	136	254715	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.139	164	190390	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	436653m	20.000	ng/ul	> 0.00 09/04/21 JU
79) Chrysene-d12	21.103	240	473697	20.000	ng/ul	# 0.00
88) Perylene-d12	23.244	264	483435	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.457	131	1247m	0.201	ng/ul	> 0.05 09/04/21 JU
46) Dimethylphthalate-d6	13.586	166	2825	0.196	ng/ul	0.02
49) Acenaphthylene-d8	13.827	160	2720	0.159	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.151	176	2697	0.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.010	188	5495	0.265	ng/ul	0.01
81) Pyrene-d10	19.315	212	5070	0.229	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.109	264	4688	0.185	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.304	128	667471	52.345	ng/ul	99
36) 2-Methylnaphthalene	11.928	142	45660	4.541	ng/ul	100
37) 1-Methylnaphthalene	12.157	142	22528	2.200	ng/ul	# 98
52) Acenaphthene	14.204	153	17756	1.557	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed